

(FILE 'HOME' ENTERED AT 14:19:09 ON 27 JAN 2003)

FILE 'REGISTRY' ENTERED AT 14:19:23 ON 27 JAN 2003
E TRANS-3,5-DIHYDROXYSTILBENE/CN

L1 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:20:20 ON 27 JAN 2003

FILE 'REGISTRY' ENTERED AT 14:20:29 ON 27 JAN 2003
SET SMARTSELECT ON

L2 SEL L1 1- CHEM : 5 TERMS
SET SMARTSELECT OFF

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:20:30 ON 27 JAN 2003

L3 353 S L2
L4 6 S L3 AND (ANTIMICROB? OR ANTIBACTER? OR MICROBICID? OR BACTERIC
L5 7 S L3 AND (STERIL? OR DISINFECT? OR SANITI?)
L6 4 S L5 NOT L4
L7 20 S L3 AND (ALGICID? OR FUNGICID? OR VIRUCID?)
L8 18 S L7 NOT (L4 OR L5)

(FILE 'HOME' ENTERED AT 14:37:18 ON 27 JAN 2003)

FILE 'REGISTRY' ENTERED AT 14:37:37 ON 27 JAN 2003

E 3,5-DIHYDROXY-4-ISOPROPYL-TRANS-STILBENE/CN

L1 1 S E3

E 3,5-DIHYDROXY-4-ETHYL-TRANS-STILBENE/CN

L2 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:40:29 ON 27 JAN 2003

L3 13 S L1 OR L2

FILE 'REGISTRY' ENTERED AT 14:43:22 ON 27 JAN 2003

E RESVERATROL/CN

L4 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:43:47 ON 27 JAN 2003

FILE 'REGISTRY' ENTERED AT 14:43:57 ON 27 JAN 2003

SET SMARTSELECT ON

L5 SEL L4 1- CHEM : 9 TERMS

SET SMARTSELECT OFF

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:43:57 ON 27 JAN 2003

L6 3058 S L5

L7 67 S L6 AND (ANTIMICROB? OR ANTIBACTERI? OR MICROBICID? OR BACTER

L8 55 S L6 AND (ALGICID? OR FUNGICID?)

L9 54 S L8 NOT L7

FILE 'JAPIO' ENTERED AT 15:00:42 ON 27 JAN 2003

L10 15 S RESVERATROL

FILE 'EMBASE' ENTERED AT 15:03:05 ON 27 JAN 2003

L11 0 S L1 OR L2

L12 698 S RESVERATROL

L13 16 S L12 AND (ANTIMICROB? OR ANTIBACTERI? OR MICROBICID? OR BACTER

L14 55 S L12 AND SKIN

L6 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2003 ACS

TI Application of resins of the trityl type in solid phase organic
synthesis

AB Amines, alcs., and thiols were attached in good yields to polymer-bound RC6H4CPh2Cl [R = 4-MeO, 4-Me, H, 2-Cl]. The acid sensitivity of these resins decreased in the substituent order 4-MeO, 4-Me, H, 2-Cl. Thus, the polymer-bound 2-ClC6H4CPh2Cl could be used to attach any functional group while the others could not be used for carboxy or phenoxy-substituted compds. The compds. were easily cleaved from the resin by CF3CO2H.

ACCESSION NUMBER: 1998:90667 CAPLUS

DOCUMENT NUMBER: 128:140285

TITLE: Application of resins of the trityl type in solid
phase organic **synthesis**

AUTHOR(S): Athanassopoulos, P.; Barlos, K.; Gatos, D.;
Eleftheriou, S.; Papaphotiou, G.; Tzavara, C.

CORPORATE SOURCE: Dep. Chem., Univ. Patras, Patras, Greece

SOURCE: Epitheorese Klinikes Farmakologias kai
Farmakokinetikes, International Edition (1997), 11(2
and 3), 122-124

CODEN: EFKEEB; ISSN: 1011-6583

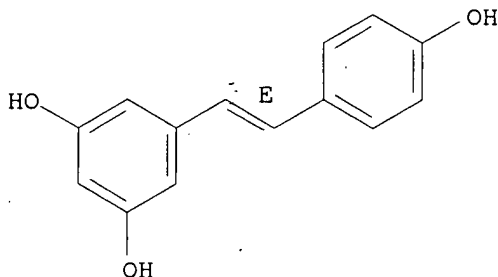
PUBLISHER: Pharmakon-Press

DOCUMENT TYPE: Journal

LANGUAGE: English

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 501-36-0 REGISTRY
 CN 1,3-Benzenediol, 5-[(1E)-2-(4-hydroxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,3-Benzenediol, 5-[2-(4-hydroxyphenyl)ethenyl]-, (E)-
 CN 3,4',5-Stilbenetriol (7CI, 8CI)
 CN **Resveratrol (6CI)**
 OTHER NAMES:
 CN (E)-5-(p-Hydroxystyryl)resorcinol
 CN (E)-Resveratrol
 CN 3,5,4'-Trihydroxystilbene
 CN CA 1201
 CN trans-Resveratrol
 FS STEREOSEARCH
 DR 31100-06-8
 MF C14 H12 O3
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HODOC*, IPA, MEDLINE, MRCK*, NAPRALERT, PHAR, PROMT, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

Double bond geometry as shown.

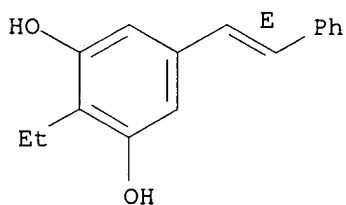


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1073 REFERENCES IN FILE CA (1962 TO DATE)
 45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1079 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 79338-80-0 REGISTRY
CN 1,3-Benzenediol, 2-ethyl-5-[(1E)-2-phenylethenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Benzenediol, 2-ethyl-5-(2-phenylethenyl)-, (E)-
OTHER NAMES:
CN **3,5-Dihydroxy-4-ethyl-trans-stilbene**
FS STEREOSEARCH
MF C16 H16 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, MEDLINE, TOXCENTER
(*File contains numerically searchable property data)

Double bond geometry as shown.

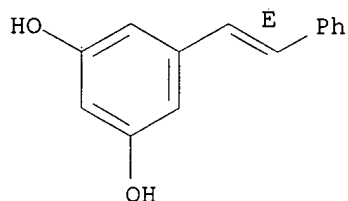


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1962 TO DATE)
7 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 22139-77-1 REGISTRY
CN 1,3-Benzenediol, 5-[(1E)-2-phenylethenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Benzenediol, 5-(2-phenylethenyl)-, (E)-
CN 3,5-Stilbenediol, (E)- (8CI)
OTHER NAMES:
CN 3,5-Dihydroxy-trans-stilbene
CN Pinosylvin
CN Pinosylvine
CN **trans-3,5-Dihydroxystilbene**
FS STEREOSEARCH
MF C14 H12 O2
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CABA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CSCHEM, DDFU, DRUGU,
EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB, MRCK*, NAPRALERT, PIRA, RTECS*,
TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

94 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
94 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 79338-84-4 REGISTRY
CN 1,3-Benzenediol, 2-(1-methylethyl)-5-[(1E)-2-phenylethenyl]- (9CI) (CA
INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Benzenediol, 2-(1-methylethyl)-5-(2-phenylethenyl)-, (E)-

OTHER NAMES:

CN **3,5-Dihydroxy-4-isopropyl-trans-stilbene**

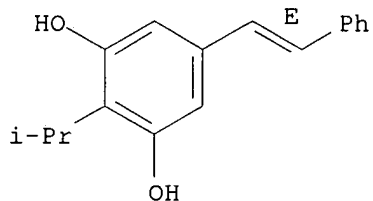
FS STEREOSEARCH

MF C17 H18 O2

LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX, MEDLINE, TOXCENTER

{ (*File contains numerically searchable property data)

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1962 TO DATE)

7 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L Number	Hits	Search Text	DB	Time stamp
1	103	resveratrol	EPO; JPO; DERWENT	2003/01/27 15:15
18	79	resveratrol	USPAT	2003/01/27 15:15
19	21	resveratrol and (antimicrob\$4 or antibacter\$4)	USPAT	2003/01/27 15:24
20	5	resveratrol and (microbicid\$2 or bactericid\$2 or virucid\$2)	USPAT	2003/01/27 15:25
21	5	(resveratrol and (microbicid\$2 or bactericid\$2 or virucid\$2)) not (resveratrol and (antimicrob\$4 or antibacter\$4))	USPAT	2003/01/27 15:26
22	6	resveratrol and (fungicid\$2 or algicid\$2)	USPAT	2003/01/27 15:26